

## Modular monitoring system for your direct sales

The StepGARD® Soil Detection is now available as a modular system for uncomplicated activation by your customers. This is how it works:

**simply order > simply lay > simply install**

You send us a sketch with the required dimensions. HAVERKAMP will prefabricate the matching modules ready for connection. Of course you will receive detailed technical advice from our HAVERKAMP security specialists if required.



1. Order StepGARD® (prefabricated)



2. Raise ground



3. Laying the cut to size



4. Place cut-outs



5. Lay the cabling



6. Connect to evaluation unit

Now available as modular system

## StepGARD®: Invisible tread detection for optimal ground monitoring

StepGARD® from HAVERKAMP is a pressure-sensitive detection system for all horizontal surfaces and access areas. Invisibly installed and undetectable by metal detectors and magnetic field probes. StepGARD® is an optimal theft sensor - for outdoor installations as well as for indoor use.

The evaluation unit identifies changes in the optical properties of the fibre optic cable under a load of a few kilograms to several tonnes and generates a switching signal from this. Step-GARD® is maintenance-free and has a very low false alarm rate. Due to its extreme sensitivity, the system is suitable for almost all surfaces.





## The modular system components of StepGARD®

### StepGARD® floor mats

Colors:  
anthracite grey (RAL 7016) or brick red (RAL 8004)

Widths:  
Standard width 1,50 m  
or as individual cuts

### Fibre optic - cable

included accordingly and ready for connection

### Evaluation unit FD 10.2

supplies potential-free contacts

### Power supply unit

## StepGARD® floor detection: suitable for numerous applications

### INTERIOR APPLICATIONS

(under parquet, laminate, carpet, PVC etc.)

- production areas
- laboratories
- yachts/cargo ships
- entrance areas
- garages

### OUTSIDE APPLICATIONS

(under gravel, stone, lawn, topsoil etc.)

- lawns
- gardens
- roofs
- open-air areas around factories, halls, raw material storage
- stairs
- access roads



## Interested? Questions?

We look forward to hearing from you!

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